

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Spring 2009 Levee Inspection Results**

**Sacramento River West Side Levee District**

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	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

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SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2009 Levee Inspection Results**

**Sacramento River West Side Levee District**

Waterway				Bank	Unit Miles
Unit No. 01 Sacramento River				Right	50.24
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)					
Date of Inspection	5/13/2009 - 5/19/2009				
DWR Inspector	John Williamson				
Accompanied By					

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Room LL-30  
Sacramento, CA 95821-9000.


**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2009**

**Sacramento River West Side Levee District**

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River				Right	50.24	05/13/2009 05/19/2009	John Williamson	

  

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.28	0.48	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.802817 ° -121.724070 °	38.805707 ° -121.724107 °		960
2	0.28	0.40	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Keep the crown roadway free of vegetation.	38.802817 ° -121.724075 °	38.804448 ° -121.724140 °		961
3	0.28	0.49	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.802818 ° -121.724067 °	38.805738 ° -121.724112 °		959
4	1.06	41.07	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.813823 ° -121.724690 °	39.145500 ° -121.919078 °		963
5	1.06	41.07	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.813830 ° -121.724687 °	39.145497 ° -121.919080 °		962
6	2.44	2.44	Earthen Levee	Encroachments	LS	PO	Equipment	38.832537 ° -121.729542 °	38.832537 ° -121.729542 °		3
7	2.83	2.83	Earthen Levee	Encroachments	LS	PO	Landscaping	38.837405 ° -121.731717 °	38.837405 ° -121.731717 °		4
8	3.02	3.02	Earthen Levee	Encroachments	LS	PO	Equipment	38.840057 ° -121.731012 °	38.840057 ° -121.731012 °		5
9	4.09	4.09	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.851935 ° -121.725123 °	38.851935 ° -121.725123 °		59
10	4.66	4.66	Earthen Levee	Encroachments	LS	M	Debris	38.857245 ° -121.731100 °	38.857245 ° -121.731100 °		7
11	6.79	6.79	Earthen Levee	Animal Control	LS	M	Repair the levee slope damaged by livestock and prevent large animal access.	38.866101 ° -121.758278 °	38.866101 ° -121.758278 °		60
12	7.78	7.78	Earthen Levee	Encroachments	LS	PO	Pipe	38.862296 ° -121.767132 °	38.862296 ° -121.767132 °		61
13	8.87	8.87	Earthen Levee	Encroachments	LS	PO	Buildings	38.855498 ° -121.783998 °	38.855498 ° -121.783998 °		11
14	9.29	9.29	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.860750 ° -121.784717 °	38.860750 ° -121.784717 °		964
15	9.32	9.32	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.861258 ° -121.784822 °	38.861258 ° -121.784822 °		965
16	11.62	11.65	Boat Survey	Boat Survey Erosion	LS	U	Inspector Comments: slumping, tree hazards 10' -12' of toe left	38.875109 ° -121.813592 °	38.874854 ° -121.813018 °		956

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
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CO : Completely Obstructing  
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2009**

**Sacramento River West Side Levee District**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River						Right	50.24	05/13/2009 05/19/2009	John Williamson	

  

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
17	11.83	11.83	Earthen Levee	Encroachments	WS PO	Crops	Inspector Comments: new walnut orchard between toe and river app. 80-90 trees	38.876807 ° -121.816028 °	38.876807 ° -121.816028 °		966
18	12.35	12.35	Earthen Levee	Encroachments	CR PO	Buildings		38.883807 ° -121.817543 °	38.883807 ° -121.817543 °		14
19	16.97	16.97	Earthen Levee	Encroachments	CR PO	Debris	Inspector Comments: cement spoils dumped on levee crown landside	38.929860 ° -121.836820 °	38.929860 ° -121.836820 °		967
20	17.37	17.37	Earthen Levee	Animal Control	WS M	Exterminate rodents and backfill and compact or grout burrows.		38.935030 ° -121.833988 °	38.935030 ° -121.833988 °		968
21	18.75	18.75	Earthen Levee	Encroachments	CR PO	Buildings		38.951400 ° -121.838255 °	38.951400 ° -121.838255 °		16
22	18.75	18.75	Earthen Levee	Trim / Thin Trees	WS M	Trim and thin trees to allow visibility of the ground and room to flood fight.		38.951458 ° -121.838242 °	38.951458 ° -121.838242 °		17
23	18.89	18.89	Earthen Levee	Encroachments	WS M	Prunings		38.952923 ° -121.839797 °	38.952923 ° -121.839797 °		19
24	18.89	18.89	Earthen Levee	Encroachments	LS PO	Landscaping		38.952923 ° -121.839797 °	38.952923 ° -121.839797 °		18
25	18.98	18.98	Earthen Levee	Vegetation	LS M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: catus at landside levee toe		38.953975 ° -121.840833 °	38.953975 ° -121.840833 °		20
26	19.11	19.11	Earthen Levee	Encroachments	LS C	Debris		38.955608 ° -121.841057 °	38.955608 ° -121.841057 °		21
27	19.16	19.16	Earthen Levee	Animal Control	LS C	Exterminate rodents and backfill and compact or grout burrows.		38.955913 ° -121.840282 °	38.955913 ° -121.840282 °		22
28	19.22	19.22	Earthen Levee	Encroachments	CR PO	Buildings		38.956330 ° -121.839277 °	38.956330 ° -121.839277 °		23
29	19.31	19.31	Earthen Levee	Encroachments	CR M	Debris		38.956932 ° -121.837822 °	38.956932 ° -121.837822 °		24
30	19.34	19.34	Earthen Levee	Vegetation	LS M	Remove the wild growth other than native grasses from the levee slopes.		38.957183 ° -121.837323 °	38.957183 ° -121.837323 °		25
31	22.93	22.93	Earthen Levee	Vegetation	LS M	Remove the wild growth other than native grasses from the levee slopes.		38.989943 ° -121.805900 °	38.989943 ° -121.805900 °		27
32	23.00	23.00	Earthen Levee	Trim / Thin Trees	LS M	Trim and thin trees to allow visibility of the ground and room to flood fight.		38.989785 ° -121.804702 °	38.989785 ° -121.804702 °		28

**\* Location**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2009**

**Sacramento River West Side Levee District**

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector		
Unit No. 01 Sacramento River				Right	50.24	05/13/2009 05/19/2009	John Williamson		

  

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
33	23.14	23.14	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.990035 ° -121.802152 °	38.990035 ° -121.802152 °		30
34	23.14	23.14	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.990040 ° -121.802152 °	38.990040 ° -121.802152 °		29
35	23.48	23.48	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.993465 ° -121.797585 °	38.993465 ° -121.797585 °		31
36	24.10	24.10	Earthen Levee	Animal Control	CR	M	Exterminate rodents and backfill and compact or grout burrows.	38.999220 ° -121.802048 °	38.999220 ° -121.802048 °		969
37	25.10	25.10	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	39.005197 ° -121.817618 °	39.005197 ° -121.817618 °		33
38	25.13	25.13	Earthen Levee	Encroachments	LS	CO	Landscaping	39.005240 ° -121.818123 °	39.005240 ° -121.818123 °		34
39	25.65	25.65	Boat Survey	Boat Survey Erosion	LS	U	Inspector Comments: tree hazards, caves, slumping	° °	° °		958
40	26.02	26.02	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	39.014093 ° -121.826532 °	39.014093 ° -121.826532 °		970
41	27.00	27.00	Earthen Levee	Encroachments	WS	M	Firewood	39.027085 ° -121.823585 °	39.027085 ° -121.823585 °		36
42	27.85	27.85	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	39.034620 ° -121.833378 °	39.034620 ° -121.833378 °		37
43	27.95	28.64	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Keep the crown roadway free of vegetation.	39.036105 ° -121.833298 °	39.043678 ° -121.838675 °		971
44	32.30	32.30	Earthen Levee	Encroachments	WS	M	Pipe	39.068557 ° -121.874700 °	39.068557 ° -121.874700 °		40
45	32.42	32.42	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	39.069130 ° -121.876638 °	39.069130 ° -121.876638 °		41
46	32.43	32.56	Earthen Levee	Encroachments	WS	PO	Buildings	39.069487 ° -121.876817 °	39.070063 ° -121.879062 °		42
47	34.38	34.38	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.086623 ° -121.896367 °	39.086623 ° -121.896367 °		62
48	36.46	36.46	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.109561 ° -121.910000 °	39.109561 ° -121.910000 °		63
49	36.72	36.72	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	39.112628 ° -121.912662 °	39.112628 ° -121.912662 °		48

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2009**

**Sacramento River West Side Levee District**

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River				Right	50.24	05/13/2009 05/19/2009	John Williamson	

  

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
50	36.82	36.82	Earthen Levee	Encroachments	WS	CO	Tree or limb Inspector Comments: tree fell across levee hard to pass	39.113745 ° -121.913905 °	39.113745 ° -121.913905 °		972
51	37.79	37.79	Earthen Levee	Encroachments	WS	PO	Tree or limb Inspector Comments: fall tree on levee slope need to remove	39.122878 ° -121.923955 °	39.122878 ° -121.923955 °		973
52	41.17	43.38	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	39.146910 ° -121.918490 °	39.171777 ° -121.939282 °		975
53	41.17	43.38	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	39.146917 ° -121.918494 °	39.171782 ° -121.939297 °		974
54	41.54	41.54	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.151883 ° -121.919998 °	39.151883 ° -121.919998 °		64
55	41.54	41.54	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.151883 ° -121.920026 °	39.151883 ° -121.920026 °		65
56	41.88	41.88	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.154919 ° -121.924908 °	39.154919 ° -121.924908 °		66
57	42.42	44.01	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Keep the crown roadway free of vegetation.	39.159169 ° -121.933225 °	39.179218 ° -121.945979 °		976
58	42.87	42.87	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.164722 ° -121.936981 °	39.164722 ° -121.936981 °		67
59	43.61	43.61	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.174819 ° -121.941255 °	39.174819 ° -121.941255 °		68
60	43.68	43.68	Earthen Levee	Encroachments	WS	PO	Fences	39.175597 ° -121.942010 °	39.175597 ° -121.942010 °		51
61	43.77	43.77	Earthen Levee	Encroachments	WS	PO	Fences	39.176597 ° -121.943107 °	39.176597 ° -121.943107 °		69
62	43.84	43.84	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.177217 ° -121.943947 °	39.177217 ° -121.943947 °		70
63	43.93	43.93	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	39.178239 ° -121.945159 °	39.178239 ° -121.945159 °		977
64	44.29	44.29	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.182950 ° -121.945907 °	39.182950 ° -121.945907 °		71
65	44.69	50.15	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: paved county road from LM 46.8-48.3	39.187640 ° -121.941694 °	39.213649 ° -121.999872 °		978

**\* Location**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2009**

**Sacramento River West Side Levee District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	50.24	05/13/2009 05/19/2009	John Williamson

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
66	44.69	50.15	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: paved county road from LM 46.8-48.3	39.187640 ° -121.941694 °	39.213656 ° -121.999874 °		979
67	47.48	47.48	Earthen Levee	Encroachments	LS	CO	Landscaping	39.187800 ° -121.977410 °	39.187800 ° -121.977410 °		54
68	50.11	50.11	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Agave plants at toe of levee	39.213613 ° -121.998997 °	39.213613 ° -121.998997 °		58

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